



Abstract of the Disclosure

Novel compounds are described. The compounds generally comprise

5 an acidic group, a basic group, a substituted amino or N-acyl and a group having an optionally hydroxylated alkane moiety. Pharmaceutical compositions comprising the inhibitors of the invention are also described. Methods of inhibiting neuraminidase in samples suspected of containing neuraminidase are also described. Antigenic materials, polymers, antibodies,

10 conjugates of the compounds of the invention with labels, and assay methods for detecting neuraminidase activity are also described.